LISTING OF THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the application:

1.   (Currently amended) A <u>system for automatically updating a</u> home page automatic, <s>update system</s> comprising:

<u>a home page database storing HTML document data for the home page;</u>

<u>a schedule database storing schedule data relating to the HTML document data;</u>

<u>a mail server receiving a mail message from an entrant, the mail message including a request of updating the HTML document data and first update data;</u>

a home page management unit reading out [[an]] <u>the</u> HTML document <u>data</u> from [[a]] <u>the</u> home page database in response to a request from a user terminal, and transmitting the readout HTML document <u>data</u> to the user terminal<u>, the home page management unit receiving second update data from an update terminal, and transferring the second update data to the home page database;</u>

a patrol search unit <u>patrolling the mail server, the update terminal, the home page database, and the schedule database to search and</u> extract[[ing update]] data <u>relating the update of the HTML document data in accordance with a patrol order of the mail server, the update terminal, the home page database, and the schedule database, a patrol timing, and</u> <s>by executing in turn a reception process of a mail message stored in a mail server, an extraction process of update data of an HTML document stored in the home page database, a file search process in a management terminal, and a search process of schedule data in a storage device on the basis of a patrol time, a patrol order,</s> a number of times <u>that</u> patrol is to be carried out<s>, and a setting regarding whether or not to cause patrol to be carried out</s>, which <u>are</u> determined <u>based on</u> the order of priority for accessing the mail server, the home page database, the <s>management</s>

update terminal, and the schedule database ~~storage-device, said order of priority being determined in advance~~; and

an update data generation unit generating update HTML document data on the basis of the extracted ~~update~~ data, the generating unit updating the HTML document data with reference to the schedule data at the patrol timing, and at least one of the first and second update data is incorporated in the update HTML document data if the one of the first and second update data is searched and extracted as the extract data;

wherein the ~~management~~ update terminal is allowed to set the patrol ~~time~~ timing, patrol order, number of times patrol is to be carried out, and setting regarding whether or not to cause the patrol to be carried out~~, which determine the order of priority, and the home page management unit transmits an HTML document which contains the update HTML data generated by the update data generation unit to the user terminal~~.

2.   (Currently amended) A system according to claim 1, wherein the update HTML document data contains banner advertisement data.

3.   (Original) A system according to claim 1, wherein the reception process of a mail message includes a process for sending a mail transmission request to the mail server, and a reception process of a mail message from the mail server.

4.   (Currently amended) A system according to claim 1, wherein the extraction process of update data of [[an]] the HTML document data stored in the home page database includes a process for reading out a latest first HTML document data and a second HTML document data having an update time a predetermined period of time before the current time from the home page database, and a process for extracting a mismatched data part of the first and second HTML document[[s]] data.

Page 3 of 7

Serial No. 10/672,622
Art Unit 2165

5.   (Currently amended) A system according to claim 1, wherein the file search process in the management terminal includes a process for sending a file search request to the ~~management~~ update terminal, and a reception process of an update file from the ~~management~~ update terminal.

6.   (Currently amended) A system according to claim 1, wherein the ~~storage device stores~~ schedule data~~base~~ set with a predetermined cyclic period, and update data associated with the schedule data~~base~~, and the search process of schedule data in the ~~storage device~~ schedule database includes a search process of update data associated with a schedule corresponding to the current time.

7.   (Cancelled).

Page 4 of 7